

2022 ANNUAL REPORT
AGRICULTURAL EDUCATION IN MISSOURI

1. NUMBER OF AGRICULTURE DEPARTMENTS AND SECONDARY, POSTSECONDARY AND ADULT ENROLLMENT IN MISSOURI

Year	No. of Depts.	Secondary Enrollment	Ave. Enrollment	No. of Jr. High Programs	Enrollment Jr. High	No. FFA Chapters	FFA Membership	Sup. Chapters	State Degree	Amer. Degree	Dist. Contest Teams
1984-85	245	13,325	54.4			245	14,093				
1985-86	245	12,865	52.3			245	13,723	142	412	25	1479
1986-87	244	13,443	55.1			244	13,597	149	409	23	1473
1987-88	244	13,555	55.6			244	13,574	158	406	27	1470
1988-89	243	13,705	56.4			243	13,599	138	411	27	1489
1989-90	244	14,020	57.5			244	13,478	141	404	83	1477
1990-91	245	13,920	56.8			245	13,494	143	405	120	1454
1991-92	245	15,132	61.8	65	2,950	245	14,511	185	437	119	1513
1992-93	247	16,652	67.4	79	4,071	247	15,715	183	471	131	1607
1993-94	249	17,441	70.0	79	4,428	247	16,345	199	495	131	1562
1994-95	253	18,205	71.9	95	4,545	250	17,372	205	505	163	1637
1995-96	258	19,048	73.8	111	5,571	258	17,517	212	527	163	1687
1996-97	262	20,004	76.7	135	6,717	262	18,228	225	550	168	1738
1997-98	266	20,294	76.3	142	7,678	266	19,185	218	583	170	1770
1998-99	266	20,616	77.5	149	7,620	266	19,184	236	568	194	1741
1999-2000	277	21,196	76.5	146	7,146	277	19,527	227	584	206	1740
2000-01	284	21,744	76.5	156	7,665	284	20,178	235	598	198	1732
2001-02	286	21,800	76.5	180	9,834	286	20,588	244	618	256	1668
2002-03	291	22,953	78.8	180	9,850	291	21,254	242	634	286	1714
2003-04	294	23,827	81.9	175	9,611	294	21,805	252	652	300	1745
2004-05	301	25,162	83.6	186	10,798	301	22,536	261	677	311	1745
2005-06	302	25,180	83.4	186	11,452	302	23,021	273	691	314	1761
2006-07	305	25,452	83.4	174	10,429	305	23,782	260	713	327	1835
2007-08	311	26,254	84.4	188	10,732	311	24,157	258	724	374	2055
2008-09	316	26,473	83.8	202	11,245	316	24,416	248	732	387	2149
2009-10	324	26,455	81.7	206	11,963	324	24,903	260	747	412	2289
2010-11	326	26,813	82.3	208	12,471	326	25,077	208	752	481	2273
2011-12	327	26,564	80.9	216	12,274	327	25,760	257	773	441	2300
2012-13	331	26,724	80.7	210	12,095	331	25,061	263	752	440	2221
2013-14	334	27,701	83.2	225	13,167	334	25,852	263	777	474	2213
2014-15	339	28,664	84.6	227	12,874	339	25,779	285	775	464	2362
2015-16	342	28,285	82.7	207	11,036	342	25,646	270	774	463	2284
2016-17	344	27,395	79.6	236	13,289	344	25,784	277	761	466	2166
2017-18	343	27,104	79.2	226	13,375	343	25,046	266	756	517	2332
2018-19	347	27,977	80.6	234	14,193	347	25,331	255	761	518	2696
2019-20	348	27,668	79.5	215	13,340	348	24,975	267	988	513	291
2020-21	351	26,260	74.8	236	14,226	351	23,430	260	858	504	1633
2021-22	353	29,367	83.2	249	15,534	353	26,260	268	893	539	1837

II. POSTSECONDARY
ADULT

Year	No. of		No. PAS		No. of Progs	Enrollment	No.		Full/Part-Time	FBMA
	Depts	Enrollment	Chapter	Membership			Chapters	YF/YFW	Membership	
1988-89	9	405	5	95	95	3803	63/26	1481/360=1841	38	426
1989-90	9	477	5	120	94	4190	59/23	1333/305=1638	37	444
1990-91	9	602	5	120	79	3650	55/24	1226/292=1518	32	419
1991-92	8	680	5	128	76	3007	54/24	1234/306=1540	32	357
9					9					
1992-93	8	681	5	120	73	2704	52/23	1122/298=1420	27	326
1993-94	8	653	5	120	61	3076	46/24	960/277=1237	29	310
1994-95	8	672	5	120	82	2594	48/23	986/294=1280	31	334
1995-96	9	672	6	140	66	3340	46/21	908/254=1162	30	286
1996-97	10	842	7	150	54	2906	48/20	877/244=1121	26	203
1997-98	10	702	7	150	49	3068	49/18	939/230=1169	26	205
1998-99	12	661	7	150	55	3181	54/17	929/192=1121	30	265
1999-00	12	728	7	150	54	2308	48/13	915/141=1056	32	262
2000-01	12	950	7	150	54	2435	43/13	830/130=960	32	237
2001-02	12	3102	8	170	54	2373	44/12	908/133=1041	26	161
2002-03	12	2756	7	180	42	2637	44/12	885/148=1033	24	129
2003-04	12	2797	7	208	40	2630	40/9	890/117=1007	25	133
2004-05	12	2245	7	187	37	4264	40/12	939/132=1062	25	124
2005-06	12	860	7	192	37	2841	43	924	24	110
2006-07	12	1043	7	145	35	3585	46	999	24	80
2007-08	12	1158	8	154	35	3110	43	980	24	168
2008-09	12	1008	8	160	37	3178	44	879	24	184
2009-10	12	3295	8	220	44	1802	34	821	24	149
2010-11	12	1909	7	200	48	1537	34	821	24	153
2011-12	12	1809	8	262	48	1391	27	794	26	134
2012-13	12	2521	7	373	48	2026	23	664	26	122
2013-14	12	2439	9	405	45	2465	27	770	25	137
2014-15	10	2159	8	360	27	3276	24	686	42	137
2015-16	12	1,918	5	230	27	3,371	27	691	42	150
2016-17	12	2,222	5	358	27	3,174	22	608	42	153
2017-18	12	2,163	8	294	27	3,357	24	533	39	155
2018-19	14	2,881	8	272	39	3,650	24	533	53	160
2019-20	14	---	5	206	49	3,920	24	331	35	175
2020-21	14	2921	5	206	49	3,970	13	230	37	107
2021-22	12	2554	5	183	42	2,554	26	429	37	175

III. SUPERVISED AGRICULTURAL EXPERIENCE

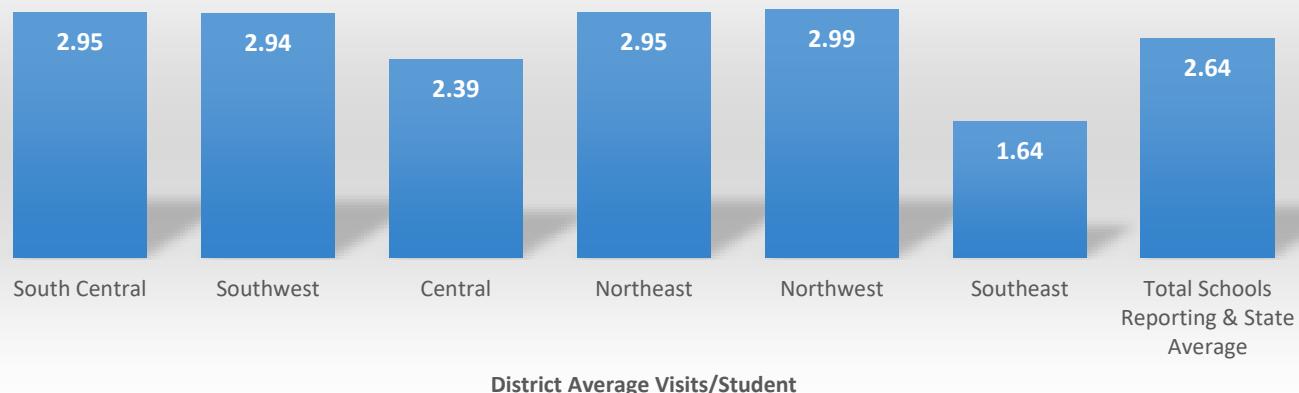
Without a well supervised agricultural experience program for agriculture students, instruction becomes academic rather than vocational. The instructors of agriculture are responsible for making agricultural experience a valuable and realistic experience to enhance classroom and laboratory instruction. Without close supervision and adequate on-site visitations by the instructor, the students are being denied a very important phase of their total instructional program. The desired number of visits per instructor is 180. In 2020-21 the average number of SAE visits per department was 211 and the average number of visits per student was 2.64.

2021 SAE VISIT TOTALS IN MISSOURI

District	Schools Reporting	District Average Visits/Student	Total Visits	At School	On Site
South Central	39	2.95	9636	6374	3262
Southwest	67	2.94	18571	11385	7186
Central	55	2.39	9676	5854	3822
Northeast	60	2.95	15443	9255	6188
Northwest	51	2.99	7625	5077	2548
Southeast	36	1.64	4114	2831	1283
Total Schools Reporting & State Average	308	2.64	65065	40776	24289

The summary data from 353 school districts shows 72% completed SAE's and earned \$58,195,602

District Visit Averages



IV. SUMMARY OF SUMMER PROGRAM

Summary of Summer Program (Refer to June, July, and August Monthly Reports and Summer Calendar)		
	No./Percent of Schools Responding YES	Total Number - 353 Schools Responding
1. A summer plan was written, submitted, and discussed with the administration.	91%	
2. A detailed summer plan was submitted to the Ag Education district supervisor.	60%	
3. A report of the completed summer instructional program was written, submitted and discussed with the administration.	76%	
4. The local Ag program has completed a program evaluation tool in the last 3 years and has been reviewed annually. NQPS: 97 MO SQI: 179		NQPS 28% MOSQI 51%
5. Curriculum was aligned to updated foundational competencies.	96%	
6. Laboratory(s) were maintained, repaired, and materials ordered (as needed).	95%	
7. Prospective students were visited/contacted once each during summer.	80%	6,356= 18 avg. Visits
8. Each secondary student record book was reviewed once each summer.	66%	
9. Each secondary student was visited/contacted.	66%	19772
10. Total secondary visits per summer per teacher equaled at least 60.	55%	20,130 Visits
11. 50% of the teacher's time was spent supervising student's SAEP.	69%	9,643 Days
12. Number of adult visits made during the summer.		1,062 Visits
13. The local Young Farmers Association participated in the Young Farmers Tour.	6%	
14. Summer school was taught.	13%	772 Students
15. Vacation taken.	81%	2,897=8% avg. Days
16. The MVATA/MVA Conference was attended.	79%	
17. Graduate school and/or Professional Development was attended.	81%	2,06 Days 7
18. The local FFA chapter held monthly meetings.	77%	1244 Meetings
19. The local FFA chapter officers attended the LEAD Conference.	25%	775 Officers
20. The local FFA chapter participated in FFA Camp: 67 WLC: 7 PSA: 19 Leadership Adventure: 15		FFA Camp 18.3%, WLC .02%, PSA .06%, Leadership Adv. .05%
21. The local FFA chapter participated in the Local Fair: 293 District Fair: 235 State Fair: 246		Local Fair 83%, State Fair 70% District Fair 67%

V. 2021-22 Salary of Secondary Agriculture Instructors State Average: \$56,506

Salary	N East	N West	Central	S Central	S East	S West	Totals
< 25,000	2	2		1	1	1	7
26,000							0
27,000	1		1				2
28,000				1			1
29,000	1					1	2
30,000	1					1	2
31,000	1			1		1	3
32,000		1			1	1	3
33,000					1	1	2
34,000	1	1			1		3
35,000							0
36,000	1				2		3
37,000							0
38,000		2					2
39,000				3	1	1	5
40,000			2	2	1	1	6
41,000	1	1	2	1	1	2	8
42,000	2	3	2	2	1		10
43,000	2	2	1		2	3	10
44,000	1	2	2	2		1	8
45,000	3		2	1	1	1	8
46,000	3	3	3	3	1		13
47,000	1	2	3	2	5	8	21
48,000	1	5	3	1	1	5	16
49,000	4		5	4		2	15
50,000		10	2	4	4	5	25
51,000	3	5	7	1	1	6	23
52,000	2	6	2	2		3	15
53,000	1	3	5	3	3	1	16
54,000	1	3		2	1	7	14
55,000 - 57,000	8	7	8	5	4	11	43
58,000 - 60,000	8	11	9	8	8	19	63
61,000 - 63,000	4	5	7	6	5	4	31
64,000 - 66,000	7	13	4		6	10	40
67,000 - 69,000	5	5	5	3		8	26
70,000 - 72,000	2	5	4		2	5	18
73,000 - 75,000	1	2	4	2		7	16
76,000 - 78,000	1	1	2	1	1	5	11
78,000+	3	5	4	2	2	7	23
Number of Teachers	72	105	89	63	57	128	514

**VI. TEACHING EXPERIENCE OF 2020-21 INSTRUCTORS EMPLOYED FULL-TIME
WITH SECONDARY, POSTSECONDARY AND/OR ADULT ASSIGNMENT.**

Years Teaching	North East	North West	Central	South Central	South East	South West	Total
1	13	6	6	7	5	15	52
2	7	6	10	8	4	4	39
3	13	5	3	7	3	11	42
4	10	3	6	7	3	6	35
5	5	3	3	1	3	2	17
6	7	1	6	2	1	11	28
7	2	1	5	2	2	5	17
8	2	6	2	1	3	8	22
9	7	1	4	4	0	7	23
10	2	5	4	2	2	3	18
11	0	2	6	0	2	4	14
12	6	2	1	2	3	3	17
13	1	2	3	0	0	6	12
14	1	3	6	2	5	3	20
15	3	3	3	1	2	4	16
16	3	2	3	5	1	1	15
17	5	2	3	3	1	4	18
18	1	0	6	2	1	4	14
19	3	3	4	3	0	4	17
20	1	2	2	1	2	1	9
21	4	1	1	2	1	1	10
22	2	2	5	0	2	5	16
23	1	0	2	4	3	5	15
24	2	1	1	1	1	3	9
25	3	2	0	2	1	2	10
26	1	3	0	2	0	7	13
27	2	1	0	2	0	1	6
28	1	0	1	4	1	2	9
29	0	1	1	1	0	1	4
30	0	0	0	0	0	2	2
31-42	4	2	4	0	0	2	12
Total	112	71	101	78	52	137	551

Teacher Experience Summary		
Teachers	Years Experience	Percent of Total
185	5 years or less	32%
108	6 - 10 years	20%
152	11 - 20 years	28%
94	21 - 30 years	17%
12	more than 30 years	3 %